EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	52	fiber with core with (constant adj diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/13 17:34
S2	190	fiber with cladding with diameter with mode adj field	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 18:23
S3	1	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 14:27
S4	75	S2 and cladding with silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/13 17:36
S6	10	S1 and fiber with protect$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/13 17:37
S7	37	S2 and fiber with protect$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/13 17:37
S8	0	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/13 17:36
S9	19	S7 and cladding with silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/13 17:36
S10	0	S1 and fiber with protect$3 with splic$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/13 17:37

EAST Search History

S11	6	S2 and fiber with protect$3 with splic$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/13 17:37
S12	2	"5022734".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:59
S13	18431	(fiber waveguide) with core with cladding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 14:27
S14	2733	core with (constant uniform) near3 (diameter radius)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 14:28
S15	280	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 14:28
S16	56	S15 and mode adj field adj diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:05
S17	16	S16 and fiber with protect$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 14:31
S18	9	S17 not @ad>="20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:36
S19	0	S16 and fiber with protect$3 near5 (radiat$3 energ$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 14:32
S20	1	S16 and fiber with protect$3 with (radiat$3 energ$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 14:32

EAST Search History

S21	44	S16 not @ad>="20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 14:50
S22	48044	protect$3 with fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:06
S23	21117	protect$3 near3 fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:06
S24	16	device near3 protect$3 near3 fiber near3 compris$3 near3 fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:06
S25	12	fiber with protect$3 with mode adj field adj diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:40
S26	408	fiber with protect$3 with ((mode adj field adj diameter) mfd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:41
S27	3	fiber with protect$3 with fuse with ((mode adj field adj diameter) mfd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:52
S28	3	fiber with protect$3 with ((mode adj field adj diameter) mfd) with cladding with core	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:42
S29	474	fiber with cladding with length with diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:43
S30	189	fiber with ((cladding near3 length) and (cladding near3 diameter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:43

EAST Search History

S31	90	fiber with core with ((cladding near3 length) and (cladding near3 diameter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:44
S32	0	fiber with core with ((cladding near3 length) and (cladding near3 diameter)) with ((mode adj field adj diameter) mfd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:45
S33	0	fiber with ((cladding near3 length) and (cladding near3 diameter)) with ((mode adj field adj diameter) mfd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:45
S34	5	((cladding near3 length) and (cladding near3 diameter)) with ((mode adj field adj diameter) mfd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:45
S35	0	fiber with cladding with "40 .mu.m"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:53
S36	273	fiber with cladding near3 "40"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 16:02
S37	221	S36 not @ad>="20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 17:10
S42	0	fiber with cladding near3 (".04" adj mm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 16:11
S43	0	fiber with cladding near3 ("$1.04" adj mm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 16:03
S44	56	cladding with length with ((mode adj field adj diameter) mfd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 16:21

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S45	1	fiber with cladding near3 ("40" adj micron)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 16:12
S46	593	fiber with cladding near3 micron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 16:12
S47	134069	fiber with length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 16:21
S48	2289	S47 with cladding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 16:22
S49	1339	S48 and "385"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 16:22
S50	1159	S49 not @ad>="20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 16:23
S51	77	S47 with cladding with meter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 16:22
S52	46	S51 and "385"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 16:22
S53	44	S52 not @ad>="20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 16:23
S54	11	S53 and ((mode adj field adj diameter) mfd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 16:27

S55	167	fiber with length with mode adj field adj diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 16:29
S56	11	S55 with cladding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 16:37
S57	0	fiber with cladding with protect with fuse with length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 16:37
S58	0	fiber with cladding with protect$3 with fuse with length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 16:37
S59	9	fiber same cladding same protect$3 same fuse same length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 16:37
S60	2797	385/123.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 17:10
S61	2280	385/126-128.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 18:50
S62	29	S61 and fiber same protect$3 near5 (radiation mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 19:16
S63	5	first adj clad$5 same second adj clad$5 same (differ$3 distinct) near3 (diameter radi$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 18:48
S64	663	385/126.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 18:50

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S65	35	S64 and differ$3 near5 clad$5 near5 (region section)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 18:52
S66	3950	reduc$4 near3 clad$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 18:52
S67	1031	S66 and "385".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 18:52
S68	61	S66 and 385/126.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 18:56
S69	0	S61 and excessive adj mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 18:56
S70	2	S61 and caldwell.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 19:05
S71	22	section near5 clad$5 near5 reduc$3 near5 diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 19:14
S72	1	S71 and protect$3 near5 radiation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 19:07
S73	1	S71 and protect$3 near5 (radiation mod$3 energy power)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 19:07
S74	1	S71 and protect$3 near5 fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 19:09

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S75	3	S71 and damag$3 near5 fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 19:09
S76	11	S71 and (protect$3 damag$3).	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 19:14
S77	24	S61 and fiber same protect$3 near5 radiation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 19:19
S78	1	S77 and (plural$3 ultipl$5) near5 clad$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 19:17
S79	2	S77 and first adj clad$5 and second adj clad$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 19:18
S80	0	first adj clad$5 same second adj clad$5 same fiber same protect$3 near5 radiation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 19:20
S81	0	(multipl$5 plural$3) near5 clad$5 same fiber same protect$3 near5 radiation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 19:20
S82	2	first adj clad$5 same second adj clad$5 same protect$3 near5 radiation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 19:21
S83	2	(multipl$5 plural$3) near5 clad$5 same protect$3 near5 radiation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 19:22
S84	5	first adj clad$5 same second adj clad$5 and fiber same protect$3 near5 radiation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 19:21

EAST Search History

S85	5	(multipl$5 plural$3) near5 clad$5 and fiber same protect$3 near5 radiation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 19:23
S88	15	("4087266" | "4265515" | "4372648" | "5291501" | "5533163" | "5822488" | "5949941" | "5966491" | "6078715" | "6157763" | "6280850" | "6411762" | "6434311" | "6516124" | "6718106").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 19:25
S89	7	S88 and protect$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:54
S90	15	("4087266" | "4265515" | "4372648" | "5291501" | "5533163" | "5822488" | "5949941" | "5966491" | "6078715" | "6157763" | "6280850" | "6411762" | "6434311" | "6516124" | "6718106").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:54
S91	7	S90 and protect$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:54
S92	2	S91 and protect$3 same laser	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:55
S93	0	(multipl$5 plural$3) near3 clad$5 same fiber same protect$3 near5 laser	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:56
S94	0	(multipl$5 plural$3) near3 clad$5 same protect$3 near5 laser	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:56
S95	0	(multipl$5 plural$3) near3 clad$5 same fiber same protect$3 near5 radiation	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:56
S96	2	(multipl$5 plural$3) near3 clad$5 same protect$3 near5 radiation	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:57
S97	10	385/126-128.ccls. and protect$3 near5 fiber near5 laser	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:04
S98	1	S97 and (multipl$5 plural$3) near5 clad$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:58
S99	143	fiber same waist same protect$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:04

S10 0	1	fiber same waist same protect$3 near5 laser	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:05
S10 1	10	fiber near5 waist same protect$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:06
S10 2	307	fiber near5 taper$3 same protect$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:06
S10 3	1	fiber near5 taper$3 same protect$3 near5 laser	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:06
S10 4	3	fiber near5 taper$3 same protect$3 near5 radiation	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:07
S10 5	3795	fiber same clad$5 near5 (section region)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:08
S10 6	282	fiber same clad$5 near5 (section region) same protect$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:08
S10 7	13	fiber same clad$5 near5 (section region) same protect$3 near5 (laser radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:13
S10 8	25	fiber same clad$5 near3 waist	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:42
S10 9	0	S108 and protect near5 (laser radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:14
S11 0	0	S108 and protect$3 near5 (laser radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:14
S11 1	12	S108 and protect$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:15
S11 2	3	S108 and protect$3 same (laser radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:16
S11 3	90985	fiber same waist sam eprotect$3 near3 (laser radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:17
S11 4	4	fiber same waist same protect$3 near3 (laser radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:17

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S11 5	1	fiber same waist same core near5 constant near3 (diameter radi$2)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:19	
S11 6	1	fiber and waist and core near5 constant near5 (radi$2 diameter) and protect$3 near3 (laser radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:23	
S11 7	0	fiber and clad$5 near5 taper$3 and core near5 constant near5 (radi$2 diameter) and protect$3 near3 (laser radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:20	
S11 8	1	fiber and waist and core near5 (constant uniform) near5 (radi$2 diameter) and protect$3 near3 (laser radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:21	
S11 9	0	fiber and clad$5 near5 (non-constant non-unform) near5 (radi$2 diameter) and core near5 (constant uniform) near5 (radi$2 diameter) and protect$3 near3 (laser radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:22	
S12 0	0	fiber and clad$5 near5 (non-constant non-unform) near5 (radi$2 diameter) and core near5 (constant uniform) near5 (radi$2 diameter) and protect$3 near3 (laser radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:22	
S12 1	0	fiber and clad$5 near5 chang$3 near5 (radi$2 diameter) and core near5 (constant uniform) near5 (radi$2 diameter) and protect$3 near3 (laser radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:23	
S12 2	0	fiber and clad$5 near5 taper$3 and core near5 (constant uniform) near5 (radi$2 diameter) and protect$3 near3 (laser radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:23	
S12 3	13	fiber and waist and core near5 constant near5 (radi$2 diameter)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:25	
S12 4	0	fiber same waist same protect43 near5 (laser radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:26	
S12 5	4	fiber same waist same protect$3 near5 (laser radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:26	
S12 6	27	fiber same waist and protect$3 near5 (laser radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:27	

S12 7	4	fiber near5 taper$3 same protect$3 near5 (laser radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:27
S12 8	124	fiber near5 (taper$3 waist) and protect$3 near5 (laser radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:44
S12 9	51	S128 and "385".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:43
S13 0	4	fiber near5 (taper$3 waist) same protect$3 near5 (laser radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:43
S13 1	20	clad$5 near5 (taper$3 waist) and protect$3 near5 (laser radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:47
S13 2	336	(fiber clad$5) near5 (taper$3 waist) same protect$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:47
S13 3	68	(fiber clad$5) near5 (taper$3 waist) near7 protect$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:48
S13 4	0	(fiber clad$5) near5 (taper$3 waist) near7 protect$3 near5 radiation	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:48
S13 5	0	(fiber clad$5) near5 (taper$3 waist) near7 protect$3 near5 energy	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:48
S13 6	0	(fiber clad$5) near5 (taper$3 waist) near7 protect$3 near5 laser	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:48
S13 7	5	(fiber clad$5) near5 (taper$3 waist) near7 protect$3 and protect$3 near5 radiation	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:50
S13 8	81	(fiber clad$5) near5 (taper$3 waist) and protect$3 near5 radiation	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 15:59
S13 9	559	(fiber clad$5) near5 (taper$3 waist) same silic$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 16:00
S14 0	145	(fiber clad$5) near5 (taper$3 waist) same silic$3 and splic$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 16:00
S14 1	27	(fiber clad$5) near5 (taper$3 waist) same silic$3 and splic$3 and mode adj field adj diameter	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 10:23

S14 2	2	(fiber clad$5) near5 (taper$3 waist) same silic$3 same cylin$5 and splic$3 and mode adj field adj diameter	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 16:01